Department of Energy

[49 FR 21473, May 21, 1984; 49 FR 24374, June 13, 1984]

§840.5 Criterion II—Substantial damages to persons offsite or property offsite.

- (a) After DOE has determined that an event has satisfied Criterion I, DOE will determine that the event has resulted or will probably result in substantial damages to persons offsite or property offsite if any of the following findings are made:
- (1) DOE finds that such event has resulted in the death or hospitalization, within 30 days of the event, of five or more people located offsite showing objective clinical evidence of physical injury from exposure to the radioactive, toxic, explosive, or other hazardous properties of source, special nuclear, or byproduct material; or
- (2) DOE finds that \$2,500,000 or more of damage offsite has been or will probably be sustained by any one person, or \$5 million or more of such damage in the aggregate has been or will probably be sustained, as the result of such event; or
- (3) DOE finds that \$5,000 or more of damage offsite has been or will probably be sustained by each of 50 or more persons, provided that \$1 million or more of such damage in the aggregate has been or will probably be sustained, as the result of such event.
- (b) As used in paragraphs (a) (2) and (3) of this section "damage" shall be that arising out of or resulting from the radioactive, toxic, explosive, or other hazardous properties of source, special nuclear, or byproduct material, and shall be based upon estimates of one or more of the following:
- (1) Total cost necessary to put affected property back into use.
 - (2) Loss of use of affected property.
- (3) Value of affected property where not practical to restore to use.
- (4) Financial loss resulting from protective actions appropriate to reduce or avoid exposure to radiation or to radioactive materials.

PART 850—CHRONIC BERYLLIUM DISEASE PREVENTION PROGRAM

Subpart A—General Provisions

566.	
850.1	Scope.
850.2	Applicability.
850.3	Definitions.
850.4	Enforcement.
850.5	Dispute resolution.

Subpart B—Administrative Requirements

850.10 Development and approval of the CBDPP.

850.11 General CBDPP requirements.

850.12 Implementation.

850.13 Compliance.

Subpart C—Specific Program Requirements

850.20 Baseline beryllium inventory. 850.21 Hazard assessment. 850.22 Permissible exposure limit. 850.23 Action level. 850.24 Exposure monitoring. 850.25 Exposure reduction and minimization 850.26 Regulated areas. Hygiene facilities and practices. 850.27 Respiratory protection. 850.29 Protective clothing and equipment.

850.30 Housekeeping. 850.31 Release criteria. 850.32 Waste disposal.

850.33 Beryllium emergencies. 850.34 Medical surveillance.

850.35 Medical removal. 850.36 Medical consent.

850.37 Training and counseling.850.38 Warning signs and labels.

850.39 Recordkeeping and use of information.

850.40 Performance feedback.

APPENDIX A TO PART 850—CHRONIC BERYL-LIUM DISEASE PREVENTION PROGRAM IN-FORMED CONSENT FORM.

AUTHORITY: 42 U.S.C. 2201(i)(3), (p); 42 U.S.C. 2282c; 29 U.S.C. 668; 42 U.S.C. $7101\ et\ seq.$; 50 U.S.C. $2401\ et\ seq.$, E.O. 12196, 3 CFR $1981\ comp.$, at $145\ as\ amended.$

SOURCE: 64 FR 68905, Dec. 8, 1999, unless otherwise noted.

Subpart A—General Provisions

§850.1 Scope.

This part provides for establishment of a chronic beryllium disease prevention program (CBDPP) that supplements and is deemed an integral part